

DEVICE FOR CONTINUOUSLY FILLING AND CLOSING COMPOSITE
CARDBOARD/PLASTIC PACKAGINGS OPENED ON ONE SIDE AND
CELL CAGE FOR TRANSPORTING SAID PACKAGINGS IN THE DEVICE

ABSTRACT OF THE DISCLOSURE

A device for continuously filling and closing composite cardboard/plastic packagings opened on one side comprises a filling area for filling the open packagings and a closing area for closing the open end of the packagings. The individual areas are configured as peripheral functional wheels having recesses arranged on the outside, including a filling wheel and a closing wheel. The individual packagings are arranged in cell cages, which are delivered one after the other to the individual wheels. The cell cages are held in a non-positive fitting manner in the recesses of the wheels by magnets. The invention also relates to a cell cage for transporting said packagings in the device. In order to ensure a gentle transfer of the cell cages by the transfer wheels, transfer wheels having recesses on the outside are provided between the individual wheels for transferring the cell cages and the other wheels.